

602 Transportation Services Tender

Functional Group ID= **TS**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Services Tender Transaction Set (602) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to communicate rates and tender information. The transaction set permits the transmission of one docket containing all data for tender, such as names of parties, commodities, location points, shipment conditions, notes, rates (point-to-point, scale), and other charges. This transaction set is used by a carrier to submit a new tender or amendments to an existing tender. This transaction set is also used by the government to distribute transportation rates to interested parties. This transaction set fulfills the U.S. government requirements for tender offers but is not restricted to government use only. This transaction set is multidirectional between trading parties.

Heading:

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3	010	ST	Transaction Set Header	M	1		
4	020	DK	Docket Header	M	1		
5	030	PRI	External Reference Identifier	O	12		
6	050	SA	Status Action	O	5		
7	060	NTE	Note/Special Instruction	O	5		
8	070	CD	Shipment Conditions	O	20		
LOOP ID - 0100						200	
9	080	N1	Name	O	1		
10	120	N9	Reference Identification	O	12		
11	130	PER	Administrative Communications Contact	O	200		
LOOP ID - 0200						100	
12	140	PR	Product (Commodity)	O	1		
13	150	NTE	Note/Special Instruction	O	10		
14	160	CD	Shipment Conditions	O	10		

Detail:

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LOOP ID - 0300						99	
15	010	SB	Docket Level	O	1		
16	020	GY	Geography	O	999		
LOOP ID - 0310						400	
18	030	SC	Docket Sub-level	O	1		
19	040	GY	Geography	O	9999		
LOOP ID - 0320						999	

602A - Voluntary Tender of Freight Services

21	110	SRT	Scale Rate Header	O	1	
23	120	MIN	Minimum Detail	O	100	
24	130	SRD	Scale Rate Detail	O	200	
26	140	SRM	Scale Rates	O	999	
LOOP ID - 0321					200	
27	160	LX	Assigned Number	O	1	
LOOP ID - 0322					100	
28	180	SRM	Scale Rates	O	1	

Summary:

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29	030	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			602 Transportation Services Tender	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **DK** **Docket Header**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To assign an identification to a docket
Syntax Notes:
Semantic Notes:

- 1 DK01 is the proposing carrier Standard Carrier Alpha Code (SCAC).
- 2 DK07 is the date the docket becomes effective.
- 3 DK08 is the date the docket expires.

Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DK01	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4
M	DK02	697	Docket Control Number A grouping identification which, when combined with elements 140 and 690, provides a unique identity to a parcel of ratemaking activity	M AN 1/7
M	DK03	690	Docket Identification A sequence number which, when combined with elements 140 and 697, provides a unique identity to a parcel of ratemaking activity	M AN 1/11
M	DK04	691	Revision Number A number which indicates the chronological sequence of revisions and updates to a ratemaking docket	M N0 1/4
Must Use	DK05	692	Conveyance Code Code indicating rate application <i>[009] Section 6.0 (DTEDI Voluntary Freight Tender Implementation Convention) for applicable code values.</i>	O ID 1/1
Must Use	DK06	693	Docket Type Code Code indicating the revenue construction of a freight rate M Multiple Independent Factor through Rate S Single Factor through Rate	O ID 1/1
Must Use	DK07	373	Date Date expressed as CCYYMMDD	O DT 8/8
	DK08	373	Date Date expressed as CCYYMMDD	O DT 8/8

Segment: **PRI** External Reference Identifier
Position: 030
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 12
Purpose: To identify an external reference
Syntax Notes: 1 If either PRI08 or PRI09 is present, then the other is required.
2 If any of PRI10 PRI11 or PRI12 is present, then all are required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PRI01	436	Primary Publication Authority Code Code indicating type of external reference TP Tariff Publication	M ID 2/2
M	PRI02	168	Tariff Agency Code Code defining the tariff bureau or tariff publishing agent that governs the rates applied to this shipment	M ID 1/4
M	PRI03	171	Tariff Number Standard tariff number for the tariff which governs the rates applied to the commodity item(s)	M AN 1/7
	PRI06	172	Tariff Section Number used as an extension of the basic tariff number to identify the rates published within specific sections of the tariff	O AN 1/2
	PRI07	169	Tariff Item Number Number assigned in the tariff to specific rate or group of rates that applies to one or more items in the shipment	O AN 1/16
	PRI08	128	Reference Identification Qualifier Code qualifying the Reference Identification R1 Current Revision Number R2 Canceled Revision Number	X ID 2/3
	PRI09	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **SA** Status Action
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To identify a carrier and person taking action or making changes
Syntax Notes:
Semantic Notes: 1 SA01 is the activity date.
2 SA05 is the proposal response required date.
Comments: 1 SA03 and SA04 identify the party taking the action indicated in SA02.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	SA01	373 Date Date expressed as CCYYMMDD	M DT 8/8
M	SA02	306 Action Code Code indicating type of action 1 Add 2 Change (Update) 3 Delete PS Proposal	M ID 1/2
M	SA03	140 Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4
Must Use	SA04	459 Name (30 Character Format) Free-form organization name or official title as it should appear for mailing address	O AN 2/30
Must Use	SA05	373 Date Date expressed as CCYYMMDD	O DT 8/8

Segment: **NTE** **Note/Special Instruction**
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
Must Use	NTE01	363 Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		CHG Change	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **CD** **Shipment Conditions**
Position: 070
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 20
Purpose: To specify condition restrictions or provisions applicable to the rate docket
Syntax Notes:

- 1 If CD03 is present, then CD02 is required.
- 2 If CD04 is present, then CD02 is required.
- 3 If CD05 is present, then CD02 is required.
- 4 If any of CD08 CD09 or CD10 is present, then all are required.
- 5 If CD11 is present, then all of CD08 CD09 and CD10 are required.

Semantic Notes:

- 1 CD08 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	CD01	495	Condition Segment Logical Connector	M AN 1/3
			Code indicating how a specific segment's statement of a rate restriction is evaluated, and its relationship to rate restrictions stated within other segments of the same segment definition.	
Must Use	CD02	498	Condition Code	X ID 4/4
			Code defined in the official railway equipment register which identifies the type of restriction or provision applicable to a rate; when combined with element 499, a specific rate restriction or provision is represented	
Must Use	CD03	499	Condition Value	O AN 1/10
			Identifies rate restrictions or provisions	
	CD04	499	Condition Value	O AN 1/10
			Identifies rate restrictions or provisions	
	CD05	499	Condition Value	O AN 1/10
			Identifies rate restrictions or provisions	

Segment: **N1** Name
Position: 080
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			BO Broker or Sales Office	
			TI Tariff Issuer	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			2 Standard Carrier Alpha Code (SCAC)	
Must Use	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	

Segment: **N9** **Reference Identification**
Position: 120
Loop: 0100 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification AH Agreement Number	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Must Use	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8

Segment: PER Administrative Communications Contact**Position:** 130**Loop:** 0100 Optional (Must Use)**Level:** Heading**Usage:** Optional (Must Use)**Max Use:** 200**Purpose:** To identify a person or office to whom administrative communications should be directed

- Syntax Notes:**
- 1 If either PER03 or PER04 is present, then the other is required.
 - 2 If either PER05 or PER06 is present, then the other is required.
 - 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			SC Schedule Contact	
			TD Tender Developer	
	PER02	93	Name	O AN 1/60
			Free-form name	
Must Use	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			TE Telephone	
Must Use	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	

Segment:	PR Product (Commodity)
Position:	140
Loop:	0200 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify the commodity to which the application of a rate docket is restricted
Syntax Notes:	<ol style="list-style-type: none"> 1 If PR03 is present, then PR02 is required. 2 If PR04 is present, then both PR02 and PR03 are required. 3 If any of PR06 PR07 or PR08 is present, then all are required.
Semantic Notes:	<ol style="list-style-type: none"> 1 PR03 indicates actual commodity code when PR04 is omitted. If PR03 and PR04 are present, PR03 indicates the low value of range and PR04 indicates the high value of range. 2 PR06 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.
Comments:	

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PR01	699	Commodity/Geographic Logical Connector Code	M ID 1/1
			Code identifying how a specific segment's statement of a rate restriction is evaluated and its relationship to rate restrictions stated within other segments of the same segment definition	
		P	If one or more segments of a given segment definition contain this element indicating a '+' value, rate application requires satisfaction of the restriction stated on at least one of those segments, so indicated; In the event that rate restrictions on two segments of similar definition are satisfied, one segment containing this element indicating a '+' value and the other segment indicating a '-', rate application is denied. In other words, a minus takes precedence over a plus.	
Must Use	PR02	23	Commodity Code Qualifier	X ID 1/1
			Code identifying the commodity coding system used for Commodity Code	
		D	Department of Defense Unique Codes	
		N	National Motor Freight Classification (NMFC)	
		U	Uniform Freight Classification (UFC)	
Must Use	PR03	22	Commodity Code	X AN 1/30
			Code describing a commodity or group of commodities	

Segment: **NTE** **Note/Special Instruction**
Position: 150
Loop: 0200 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
Must Use	NTE01	363 Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **CD** **Shipment Conditions**

Position: 160

Loop: 0200 Optional (Must Use)

Level: Heading

Usage: Optional (Must Use)

Max Use: 10

Purpose: To specify condition restrictions or provisions applicable to the rate docket

Syntax Notes:

- 1 If CD03 is present, then CD02 is required.
- 2 If CD04 is present, then CD02 is required.
- 3 If CD05 is present, then CD02 is required.
- 4 If any of CD08 CD09 or CD10 is present, then all are required.
- 5 If CD11 is present, then all of CD08 CD09 and CD10 are required.

Semantic Notes: 1 CD08 is the Standard Carrier Alpha Code (SCAC) of the group docket owner.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
M	CD01	495 Condition Segment Logical Connector	M AN 1/3
		Code indicating how a specific segment's statement of a rate restriction is evaluated, and its relationship to rate restrictions stated within other segments of the same segment definition.	
Must Use	CD02	498 Condition Code	X ID 4/4
		Code defined in the official railway equipment register which identifies the type of restriction or provision applicable to a rate; when combined with element 499, a specific rate restriction or provision is represented	
Must Use	CD03	499 Condition Value	O AN 1/10
		Identifies rate restrictions or provisions	
Must Use	CD04	499 Condition Value	O AN 1/10
		Identifies rate restrictions or provisions	

Segment: **SB** **Docket Level**
Position: 010
Loop: 0300 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the docket level
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SB01	496	Level	M N0 1/2
A code which identifies the second hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 497				

Segment:	GY Geography
Position:	020
Loop:	0300 Optional
Level:	Detail
Usage:	Optional
Max Use:	999
Purpose:	To define the geographic region from or to which a rate docket applies
Syntax Notes:	<ol style="list-style-type: none"> 1 If GY05 is present, then GY03 is required. 2 If GY06 is present, then GY05 is required. 3 If any of GY09 GY10 or GY11 is present, then all are required. 4 If GY12 is present, then all of GY09 GY10 and GY11 are required. 5 If either GY13 or GY14 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If GY01 is "B" (between) in this iteration of the loop, it must be "B" in the corresponding iteration of the loop. If GY01 is "F" (from) in this iteration of the loop, it must be "T" (to) in the corresponding iteration of the loop. If GY01 is "T" (to) in this iteration of the loop, it must be "F" (from) in the corresponding iteration of the loop. 2 If GY02 is "M" (minus), there must be at least one GY02 that is "P" (plus) within the same loop. 3 GY07 is the Standard Carrier Alpha Code (SCAC) of the location stated in GY05 and GY06. 4 GY09 is the Standard Carrier Alpha Code (SCAC) of the docket owner. 5 If GY15 is "Y", then the location named in GY04 through GY07 will include revenue switching areas. If "N", then this will not include revenue switching areas.
Comments:	<ol style="list-style-type: none"> 1 If both GY05 and GY06 are present, a range is indicated.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
M	GY01 262 Geography Qualifier Code	M ID 1/1
	Code indicating geographic usage for tariff application	
	B Between	
	F From	
	L Geographic Listing	
	T To	
	GY03 309 Location Qualifier	X ID 1/2
	Code identifying type of location	
	SL U.S. SPLC	
	GY05 310 Location Identifier	X AN 1/30
	Code which identifies a specific location	
	GY06 310 Location Identifier	O AN 1/30
	Code which identifies a specific location	
	GY07 140 Standard Carrier Alpha Code	O ID 2/4

Standard Carrier Alpha Code

Segment: **SC** Docket Sub-level
Position: 030
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To indicate the docket sub-level
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SC01	496	Level	M N0 1/2
			A code which identifies the second hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 497	
M	SC02	497	Sub Level	M AN 1/3
			A code identifying the third hierarchical level of a docket; this code provides a unique identification for a subset of rates within a docket when combined with data element 496	

Segment:	GY Geography
Position:	040
Loop:	0310 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	9999
Purpose:	To define the geographic region from or to which a rate docket applies
Syntax Notes:	<ol style="list-style-type: none"> 1 If GY05 is present, then GY03 is required. 2 If GY06 is present, then GY05 is required. 3 If any of GY09 GY10 or GY11 is present, then all are required. 4 If GY12 is present, then all of GY09 GY10 and GY11 are required. 5 If either GY13 or GY14 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If GY01 is "B" (between) in this iteration of the loop, it must be "B" in the corresponding iteration of the loop. If GY01 is "F" (from) in this iteration of the loop, it must be "T" (to) in the corresponding iteration of the loop. If GY01 is "T" (to) in this iteration of the loop, it must be "F" (from) in the corresponding iteration of the loop. 2 If GY02 is "M" (minus), there must be at least one GY02 that is "P" (plus) within the same loop. 3 GY07 is the Standard Carrier Alpha Code (SCAC) of the location stated in GY05 and GY06. 4 GY09 is the Standard Carrier Alpha Code (SCAC) of the docket owner. 5 If GY15 is "Y", then the location named in GY04 through GY07 will include revenue switching areas. If "N", then this will not include revenue switching areas.
Comments:	<ol style="list-style-type: none"> 1 If both GY05 and GY06 are present, a range is indicated.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	GY01	262	Geography Qualifier Code	M ID 1/1
			Code indicating geographic usage for tariff application	
			B Between	
			F From	
			T To	
Must Use	GY02	699	Commodity/Geographic Logical Connector Code	O ID 1/1
			Code identifying how a specific segment's statement of a rate restriction is evaluated and its relationship to rate restrictions stated within other segments of the same segment definition	
			M If one or more segments of a given segment definition contain this element indicating a '-' value, rate application is denied upon satisfaction of any one of these segments, so indicated; In the event that rate restrictions on two segments of similar definition are satisfied, one segment containing this element	

indicating a '+' value and the other segment indicating a '-', rate application is denied. In other words, a minus takes precedence over a plus.

Must Use	GY03	309	Location Qualifier	X ID 1/2
			Code identifying type of location	
			AP All Points	
			Qualifies a code that identifies a geographic area where transportation rates apply	
			RG Region Code	
			Qualifies a code that identifies a geographic area where transportation rates apply	
			SL U.S. SPLC	
			SP State/Province	
			ZN Zone Code	
			Qualifies a code that identifies a geographic area where transportation rates apply	
Must Use	GY04	156	State or Province Code	O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
Must Use	GY05	310	Location Identifier	X AN 1/30
			Code which identifies a specific location	
	GY06	310	Location Identifier	O AN 1/30
			Code which identifies a specific location	
	GY07	140	Standard Carrier Alpha Code	O ID 2/4
			Standard Carrier Alpha Code	

Segment: **SRT** Scale Rate Header
Position: 110
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To indicate the route code and indicate the rate/value qualifier, which define the use of other scale rate segments

Syntax Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SRT01	259	Change Type Code	M ID 1/1
			Code indicating change type	
			A Add Rate	
Must Use	SRT02	1	Route Code	O AN 1/13
			Mutually defined route code	
			<i>[365] See Section 6.0 (DTEDI Voluntary Freight Tender Implementation Convention) for application of code values.</i>	
M	SRT03	122	Rate/Value Qualifier	M ID 2/2
			Code qualifying how to extend charges or interpret value	
			AV Ad Valorem (Per Cent of Value)	
			BR Per Barrel	
			CW Per Hundred Weight	
			Describes a transportation rate that applies to every one hundred pounds of total weight of an individual shipment	
			DD Department of Defense Unique Codes	
			DR Per Dromedary Service Shipment	
			DS Per Hundredweight Per Mile Per Dromedary Service Shipment	
			HD Per Hundredweight Per Dromedary Service Shipment	
			HM Rate Per Hundred Weight Per Mile	
			MV Per Mile Per Vehicle (Rail Car) Moved	
			PG Per Gallon	
			PY Per Gallon Per Mile	
			Describes a transportation rate that applies to every gallon for every mile the individual shipment is moved	
			ST Per Short Ton	

			VA	Per Vehicle Moved Describes a transportation rate that applies to every vehicle conveyed in an individual shipment	
			VH	Per Vehicle Used Describes a transportation rate that applies to each vehicle used for the movement of an individual shipment	
			VR	Per Rail Car Used Describes a transportation rate that applies to each rail car used for the movement of an individual shipment	
			VU	Per Mile Per Vehicle (Rail Car) Used	
Must Use	SRT06	320	Scale		O AN 1/10
				A carrier-maintained reference used to further identify a schedule of rates within a tariff	
	SRT07	320	Scale		O AN 1/10
				A carrier-maintained reference used to further identify a schedule of rates within a tariff	
Must Use	SRT11	488	Percent		O N0 1/3
				Percent expressed as 0 to 100	
Must Use	SRT12	150	Special Charge or Allowance Code		O ID 3/3
				Code identifying type of special charge or allowance	
				[367] See Section 6.0 (DTEDI Voluntary Freight Tender Implementation Convention) for code values, which are contained in applicable MTMC rules publication.	
	SRT13	276	Special Charge Description		O AN 2/25
				Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150	

Segment: **MIN** Minimum Detail
Position: 120
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 100
Purpose: To indicate minimum units as defined in scale rate route
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

M	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
	MIN01	633	Loading Restriction	M N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN02	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN03	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN04	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN05	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN06	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN07	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	
	MIN08	633	Loading Restriction	O N1 1/7
			A number indicating the minimum, maximum or threshold quantity of units which must be met in order to qualify rate application	

Segment: **SRD** **Scale Rate Detail**
Position: 130
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 200
Purpose: To specify the rate base, rates, and maximum miles in the scale tables
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SRD01	295	Distance Qualifier Code identifying the distance unit M Miles (Actual)	M ID 1/1
M	SRD02	119	Rate Basis Number The (mileage) factor published for rating purposes in the appropriate tariff	M AN 1/6
Must Use	SRD03	295	Distance Qualifier Code identifying the distance unit M Miles (Actual)	O ID 1/1
Must Use	SRD04	119	Rate Basis Number The (mileage) factor published for rating purposes in the appropriate tariff	O AN 1/6
M	SRD05	60	Freight Rate Rate that applies to the specific commodity	M R 1/9
	SRD06	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD07	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD08	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD09	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD10	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD11	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD12	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRD13	60	Freight Rate	O R 1/9

Rate that applies to the specific commodity

Segment: **SRM** Scale Rates
Position: 140
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 999
Purpose: To indicate rates as defined in scale rate route
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	SRM01	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM02	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM03	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM04	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM05	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM06	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM07	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM08	60	Freight Rate Rate that applies to the specific commodity	O R 1/9
	SRM09	60	Freight Rate Rate that applies to the specific commodity	O R 1/9

Segment: **LX** **Assigned Number**
Position: 160
Loop: 0321 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment: **SRM** Scale Rates
Position: 180
Loop: 0322 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To indicate rates as defined in scale rate route
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	SRM01	60	Freight Rate	O R 1/9
			Rate that applies to the specific commodity	
	SRM02	60	Freight Rate	O R 1/9
			Rate that applies to the specific commodity	

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	